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AGA American Gas Association

Gas Stats

Monthly Gas Utility Statistical Report

Planning and Analysis

1515 Wilson Boulevard
Arlington, Virginia 22209

Department of Statistics
Editor: Susan Brown (703) 841-8503

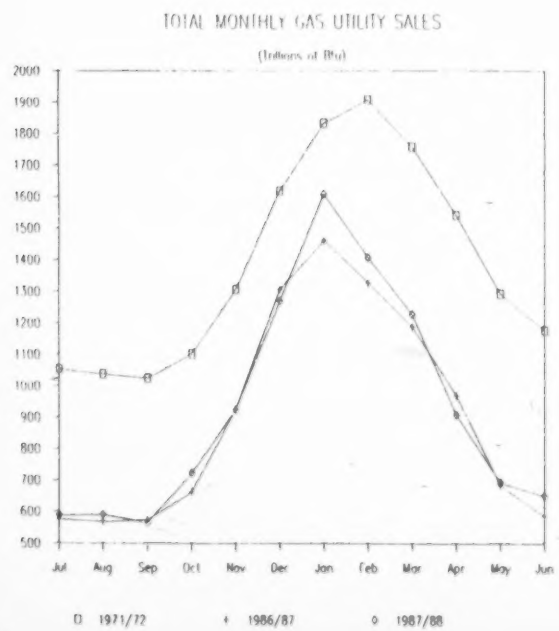
JUNE 1988

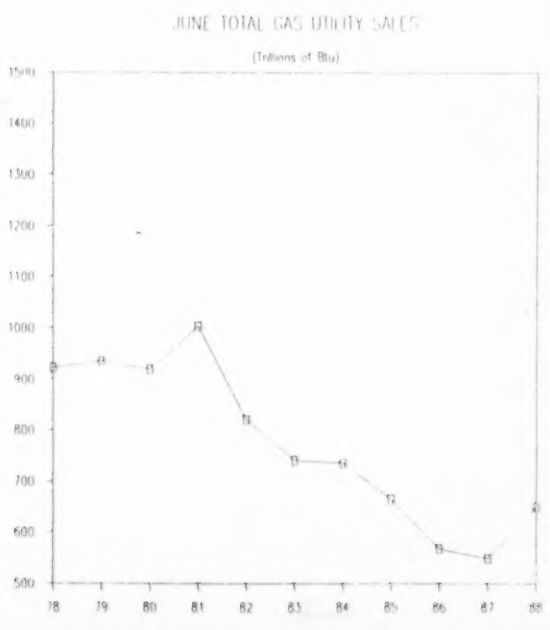
Residential, commercial, industrial and electric generation sales increased in June 1988 compared with last year. Total utility sales were up from 585.3 trillion Btu in June 1987 to 648.9 trillion Btu in June 1988. Transportation volumes to end-users were up 14.4 percent compared with last year.

GAS UTILITY VOLUMES TO ULTIMATE CONSUMERS (Trillions of Btu)

	June			Year to Date		January 1 to December 31		
	1988	1987	%Change[1]	1988	(% Change) Last Period	1988 Forecast[2]	1987[P]	% Change
Residential	161.0	150.1	+ 7.3	2,994.9	+ 7.9	4,591.1	4,395.6	+ 4.4
Commercial	90.3	86.6	+ 4.3	1,409.4	+ 7.5	2,291.5	2,169.7	+ 5.6
Industrial*	174.9	155.2	+ 12.7	1,195.4	+ 3.4	2,297.8	2,258.0	+ 1.8
Elec. Gen.*	211.6	183.7	+ 15.2	788.2	- 10.2	1,777.0	1,866.1	- 4.8
Other	11.1	9.7	-	101.7	-	169.3	179.6	-
Total Sales	648.9	585.3	+ 10.9	6,489.6	+ 4.5	11,126.7	10,869.0	+ 2.4
Transportation*	313.2	273.8	+ 14.4	2,027.3	+ 25.7	3,831.6	3,413.4	+ 12.3
Total Volumes	962.1	859.1	+ 12.0	8,516.9	+ 8.8	14,958.3	14,282.4	+ 4.7**

*Significant sales volumes have been displaced by transportation volumes.
**No direct comparison with EIA consumption figures should be made.





RESIDENTIAL APPLIANCE SHIPMENTS - JUNE
(Thousands of Units)

		1988	1987	% Change '87 vs. '88
Domestic Ranges	- Gas	176.3	183.2	- 3.8
	- Electric	259.8	289.1	- 10.1
Clothes Dryers	- Gas	81.7	95.3	- 14.3
	- Electric	300.8	330.8	- 9.1
Water Heaters	- Gas	332.7	330.3	+ 0.7
	- Electric	290.0	299.9	- 3.3
Warm Air Furnaces	- Gas	138.5	139.8	- 0.9
	- Electric	10.6	10.5	+ 0.9
	- Oil	30.9	32.0	- 3.4
Boilers	- Gas	15.1	14.4	+ 7.0
	- Electric	0.1	0.1	- 51.9
	- Oil	11.5	10.8	+ 6.5

Source: Gas Appliance Manufacturers Association (GAMA). Association of Home Appliance Manufacturers.

SPOT PRICES TO GAS DISTRIBUTION COMPANIES
(June 1988)

Receipt Point	Price ($/MMBtu)[a]
Northeast	$1.84
Southeast	$1.88
Midwest	$1.82
Southwest	$1.42
West	$1.71
Total	$1.74

Source: American Gas Association
[a]Represents average price paid at receipt point for a one-month contract.

ECONOMIC INDICATORS - JUNE

	1988	1987	% Change '87 vs '88
Total Actual Private Housing Starts (Thous. of units)	149.0	162.9	- 8.5
Consumer Price Index (All urban, unadjusted, 1982 - 1984 = 100)			
Gas (utility pipe gas)	95.0	97.6	- 2.7
Electricity	116.2	115.3	+ 0.8
Fuel Oil	77.1	75.0	+ 2.8

Source: Department of Commerce, Bureau of Labor Statistics

Index Total Gas Sales (1972 = 100)	55.2	49.8	+ 10.8
Gas Utility Prices ($/MMBtu)			
Residential	6.09	6.48	- 6.0
Commercial	4.68	5.06	- 7.5
Industrial	2.37	3.13	- 24.3
Electric Generation	2.16	2.34	- 7.7
Total	3.56	4.04	- 11.9
Carriage Volumes[3] (Trillions of Btu)			
To Ultimate Consumers	313.2	273.8	+ 14.4
For Ultimate Consumers	84.5	47.9	+ 76.4
For Resale	505.5	479.2	+ 5.5
Total	903.2	800.9	+ 12.8

Source: American Gas Association

AVERAGE GAS UTILITY PRICES FOR THE 12 MONTH PERIOD ENDING
($/MMBtu)

Year	Month	Total	Res.	Comm.	Ind. Only	Elec. Gen.	Other
1979	Dec.	2.522	2.918	2.665	2.261	2.120	1.937
1980	Dec.	3.134	3.612	3.336	3.184	2.651	2.667
1981	Dec.	3.650	4.161	3.909	3.311	3.241	3.458
1982	Dec.	4.456	4.969	4.721	3.969	4.090	4.303
1983	Dec.	5.120	5.382	5.508	4.486	4.198	4.921
1984	Dec.	5.128	5.938	5.511	4.410	4.222	4.869
1985	Dec.	5.017	5.953	5.441	4.248	3.812	4.791
1986	Dec.	4.601	5.651	5.034	3.649	2.726	4.024
1987[P]	Jun.	4.388	5.444	4.799	3.413	2.551	3.758
	Jul.	4.375	5.440	4.792	3.392	2.550	3.693
	Aug.	4.363	5.436	4.788	3.377	2.548	3.668
	Sep.	4.354	5.434	4.784	3.365	2.543	3.657
	Oct.	4.338	5.414	4.758	3.352	2.540	3.616
	Nov.	4.318	5.394	4.751	3.337	2.535	3.589
	Dec.	4.310	5.381	4.749	3.331	2.537	3.536
1988[P]	Jan.	4.299	5.333	4.723	3.327	2.545	3.489
	Feb.	4.285	5.295	4.696	3.313	2.556	3.466
	Mar.	4.276	5.289	4.687	3.301	2.549	3.444
	Apr.	4.282	5.280	4.683	3.288	2.557	3.446
	May	4.276	5.273	4.669	3.269	2.541	3.441
	Jun.	4.247	5.263	4.654	3.210	2.516	3.405

AVERAGE MONTHLY GAS UTILITY PRICES
($/MMBtu)

Year	Month	Total	Res.	Comm.	Ind. & Elec.	Ind. Only	Elec. Only
1986	Jun.	4.29	6.49	5.11	3.10	3.47	2.58
	Jul.	4.11	6.56	4.95	3.01	3.36	2.61
	Aug.	4.12	6.80	4.90	3.01	3.30	2.65
	Sep.	4.11	6.47	4.81	3.02	3.32	2.68
	Oct.	4.40	6.23	4.94	3.09	3.38	2.59
	Nov.	4.51	5.50	4.77	3.23	3.52	2.61
	Dec.	4.55	5.15	4.72	3.34	3.59	2.75
1987[P]	Jan.	4.57	5.14	4.78	3.13	3.44	2.34
	Feb.	4.66	5.17	4.80	3.42	3.64	2.87
	Mar.	4.45	5.14	4.70	3.12	3.55	2.55
	Apr.	4.22	5.27	4.75	2.91	3.35	2.51
	May	4.09	5.76	4.89	2.74	3.15	2.34
	Jun.	4.04	6.48	5.06	2.70	3.13	2.34
	Jul.	3.87	6.42	4.75	2.79	3.06	2.58
	Aug.	3.92	6.66	4.81	2.84	3.09	2.62
	Sep.	3.94	6.44	4.72	2.83	3.12	2.61
	Oct.	4.15	5.74	4.50	2.93	3.22	2.53
	Nov.	4.28	5.27	4.69	3.02	3.37	2.53
	Dec.	4.48	5.05	4.70	3.29	3.56	2.77
1988[P]	Jan.	4.47	4.92	4.63	3.19	3.40	2.49
	Feb.	4.53	4.95	4.62	3.42	3.49	3.21
	Mar.	4.36	5.09	4.63	3.00	3.40	2.4
	Apr.	4.28	5.17	4.71	2.94	3.19	2.60
	May	4.00	5.59	4.61	2.52	2.89	2.11
	Jun.	3.56	6.09	4.68	2.25	2.37	2.16

Editor - Carole Williams-Hopkins (703/841-8507)

[1]Gas volumes are based on, and the percent change is a function of, the 69 sample companies whose sales constitute about 65% of total gas utility sales to ultimate consumers. The peak year in total sales for the gas utility industry occurred in 1972.
[2]1988 forecasts for the residential and commercial sectors are based on available 1988 monthly data with the remaining months derived by using a four year average. The industrial sector forecast (industrial only, electric generation, and transportation) is also based on available 1988 monthly data with the remaining months of 1988 heavily weighted by last years volumes with no adjustment made for degree days.
[3]Carriage volumes determined by using a simple straight expansion of sample data to represent the total gas utility industry. Carriage volumes for ultimate consumers are volumes owned by the ultimate consumer but delivered to another transporter, not the ultimate consumer, and are therefore broken out to eliminate double counting of volumes delivered to ultimate consumers.
P-Preliminary.